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Tables on the Status of Soviet Strategic Forces 1 March 1971

NOTICE

This listing does not include six R&D ICBM silos and several new-silos at deployed ICBM complexes that have been reported. Neither the missile to be associated with these new sites nor the number of sites in a group is known at this time.

CENTRAL INTELLIGENCE AGENCY Office of Strategic Research

Based on information through 8 February 1971

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Tables on the Status of Soviet Strategic Forces
1 March 1971

- Projections: 1. Summary Projection of Soviet Operational Strategic Forces for 1 March 1971 and by Quarter April 1971-January 1972
 - Summary Projection of Soviet Strategic Offensive Launchers Included in US Option E, 1 March 1971, 1 July 1971, and 1 January 1972

Force Tables:

Table A - Soviet ICBM Launchers

Table B - Soviet Peripheral Strategic Missile Launchers

Table Cl - Soviet Missile-Launching Naval Units

Table C2 - Soviet Naval Missile Launchers

Table D - Soviet Heavy and Medium Bombers

Table E - Soviet ABM System

Table F - Soviet SA-2 and SA-5 SAM Systems

Supplementary Table 1 - US ICBM Launcher Status

Supplementary Table 2 - US Heavy and Medium Bombers

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Summary Projection of Soviet Operational Strategic Forces for 1 March 1971 and By Quarter April 1971-January 1972

System	1 Mar 71	1 Apr 71	1 Jul 71	1 Oct 71	1 Jan 72
ICBM Launchers a	1,375	1,375	1,395	1,395	1,401
SS-7 and SS-8 SS-9 SS-11 SS-13	209 276 850 40	209 276 850 40	209 276 850 60	209 276 850 60	209 282 850 60
Peripheral Land-Based Missile Launchers	745-754	745-754	737-734	729-739	721-719
SS-4 SS-5 SS-14 SS-11 Scaleboard SRBM	508 90 0 120 27-36	508 90 0 120 27-36	500-488 90 0 120 27-36	492-468 90 0-25 120 27-36	484-448 90 0-25 120 27-36
Submarine Ballistic Missile Launchers	385	385	417	433	481
G-I, G-II, 402K H-I, II, III Y	51 30 304	51 30 304	51 30 . 336	51 30 352	51 30 400
Submarine and Surface Ship Cruise Missile Launchers	402	402	<u>396</u>	<u>396</u>	<u>396</u>

Does not include SS-11 launchers at MR/IRBM complexes. These are included with the peripheral land-based missile launchers.

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on of Soviet Operational Strategic Power Summary Projection of Soviet Operational Strategic Forces for 1 March 1971

By Quarter April 1971-January 1972

(continued)

System	1 Mar 71	1 Apr 71	<u>l Jul 71</u>	1 Oct 71	1 Jan 72
Heavy Bombers	180-195	180-195	175-195	170-195	170-195
TU-95 Bear M-Type Bison	105-110 75-85	105-110 75-85	105-110 70-85	100-110 70-85	100-110 70-85
Medium Bombers	695-735	670-740	660-740	650-730	640-730
TU-22 Blinder TU-16 Badger	170-185 525-550	170-190 500-550	170-190 490-550	170-190 480-540	170-190 470-540
ABM Launchers	64	<u>64</u>	<u>64</u>	<u>64</u>	<u>64</u>
SA-2 and SA-5 Launchers	<u>5,706</u>	5,730-5,770	5,790-5,840	5,830-5,900	5,960-6,100

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Summary Projection of Soviet Strategic Offensive Launchers Included in US Option ${\tt E}$

	1 March 1971	1 July 1971	1 January 1972
Operational Launchers			
ICBMs at ICBM Complexes	1,375	1,395	1,401
ICBMs at MR/IRBM Complexes	120	120	120
SBBMs	385	417	481
Heavy Bombers	180-195	175-195	170-195
Total	2,060-2,075	2,107-2,127	2,172-2,197
Of Which:			
ICBMs and SBBMs	1,880	1,932	2,002
SS-9s	276	276	282
Additional Launchers Under			
Construction			
ICBMs at ICBM Complexes	32	12	6
ICBMs at MR/IRBM Complexes	0	0	0
SBBMs	255-283	271-299	271-299
Total	287-315	283-311	277-305
Of Which:			
SS-9s	12	12	. 6
Projected Aggregate	2,347-2,390	2,390-2,438	2,449-2,502
Of Which:			
ICBMs and SBBMs	2,167-2,195	2,215-2,243	2,279-2,307
SS-9s	288	288	288

Note: The projections do not include 3 SS-9 groups (18 launchers) and 2 SS-13 groups (20 launchers) on which construction appears to have been halted.

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Deployed Forces Identified Other Present R&D& Train-Projected Total When Grand Opera-All Groups Complete Test Total tional U/C Total ing System ICBM Soft ss-7 124 131 124 0 124 10 0 7 17 SS-8 10 0 10 0 0 0 0 2 0 2 SS-9 2 0 0 SS-11 n 0 0 0 SS-13 0 0 0 0 0 0 0 0 4 0 4 U/I 0 134 0 134 134 8 14 156 Total ICBM Hard 2 74 0 66 6 SS-7 66 66 SS-8 9 3 12 9 0 3 318 288* 27 276 288 SS-9 12 ss-11 850 0 850 850 3 20 873 3 8 71 20 60* SS-13 40 60 11 64 1,348 Total 1,241 32 1,273 1,273 Total ICBM <u>1,</u>504 19** 407* <u>78</u> Launchers 1,407 SS-11 at MRBM and 0 IRBM Complexes 120 0 120 , 120 2 122

^{*} Construction on 3 SS-9 groups (18 launchers) and 2 SS-13 groups (20 launchers) has stopped. If this construction is resumed and completed, the projected totals will be 306 SS-9 silos, 80 SS-13 silos, and a total of 1,445 ICBM launchers.

^{**} This figure does not include 6 silos under construction at Tyuratam. The missile for these silos is not known.

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Soviet Peripheral Strategic Missile Launchers 1 March 1971

	Deployed Forces			0.	G		
System	Opera- tional	U/C	Total	R&D Test	Train- ing	Grand . <u>Total</u>	
MRBM/IRBM Soft SS-4 SS-5	$\frac{598}{466} \\ \hline 424 \\ 42$	$\frac{\frac{0}{\overline{0}}}{\frac{0}{0}}$	$\frac{598}{466} \\ 424 \\ 42$	3 0 0 0	$\frac{19}{\overline{13}}$ $\overline{11}$ 2	$ \begin{array}{r} \underline{620} \\ \hline 479 \\ \hline 435 \\ 44 \end{array} $	
Hard SS-4 SS-5 SS-14	132 84 48 0	$\begin{array}{c} 0\\ \overline{0}\\ 0\\ 0\\ \end{array}$	132 84 48 0	$\begin{array}{c} \frac{1}{0} \\ 0 \\ 1 \end{array}$	6 3 3 0	139 87 51 1	
Mobile SS-14	<u>o</u>	0	<u>0</u>	2	, <u>0</u>	2	
ICBM SS-11	120	<u>0</u>	120	<u>0</u>	<u>1</u>	121	
Total MRBM/IRBM/ICBM launcher	rs 718	0	718	3	20	741	
SRBM SS-12 (Scaleboard)	27-36	0	27-36	0	2	29-38	

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Soviet Missile-Launching Naval Units 1 March 1971

	T MOTON 3	- 211			
	For Or	perational 1	Dutv		
		U/C or			
25X1D0a	Deploy-	Modifica-		Deacti-	Grand
Class	_able	<u>tion</u>	<u>Total</u>	vated	Total
Ballistic Missile Submarines	_				
G-I, II,	17	5	22		22
H-I, II, III (3 or 6 launchers)	9	0	9		9
Y (16 launchers)	19	15-16(3)	a 34 - 35		34-35
Total	45	20-21(3)	<u>65-66</u>	<u>0</u>	65-66
Cruise Missile Submarines*					
W conversion (2 or 4 launchers)	12		12	1	13
E-I (6 launchers)	3		3		3
E-II (8 launchers)	28		28		28
J (4 launchers)	16		16		16
Total	59	0	59	<u>1</u>	60
Cruise Missile Surface Ships					
Kildin (1 launcher)	4		4		4
Krupnyy (2 launchers)	3		3	5 <i>b</i>	3
Kynda (8 launchers)	4		4		4
Kresta I (4 launchers)	4		4		4
Total	15	<u>0</u>	<u>15</u>	<u>0</u>	<u>15</u>
Total Missile-Launching Units	119	20-21(3)	139-140	<u> 1</u>	140-141

^{*} The largest Soviet naval cruise missile has an estimated maximum range of some 250 nm.

a. The figures in parentheses indicate the number of Y class submarines which have been launched but are not yet considered to be operational.

b. Five Krupnyy class ships have been or are being converted from cruise missile ships to surface-to-air missile ships. These are not added in the totals.

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	1 March 1	L9 / I			
	For Or	perational	Dutv		
		U/C or			
Lamphore by Thron of	Deploy-	Modifica-		Deacti-	Grand
Launchers by Type of Platform 25X1D0a	able	tion	Total	vated	Total
LIGGIOLIII		C1011	1004.1		
Ballistic Missile Submarines	r- 3	7 5 27	CC 70		66-78
G-I, II,	51	$15-27 \alpha$	66 - 78 30		30
H-I, II, III	30 α	0	30		30
		240-			544 560
Y	304	256 (48) _b	544-560		544-560
		255 -			
Total c	385	283 (48)	640-668	0	640-668
Cruise Missile Submarines d					
W conversion	38		38	1	39
E-1	18		1.8		18
E-II	224		224		224
<u>7</u>	64		64		64
-	344	0	344	1	345
Total	244	<u> </u>		=	
Cruise Missile Surface Ships d	4		4		A
Kildin	4			10.0	4 6
Krupnyy	6		6	10 <i>e</i>	
Kynda	32		32		32
Kresta I	16		16		16
Total	58	0	<u>58</u>	0	58
		255-	1,042-		1,043-
_			,	7	
Total Missile Launchers cd	<u>787</u>	283 (48)	1,070	<u> </u>	1,071

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b. The figures in parentheses indicate the number of missile tubes on Y class submarines which have been launched but are not yet considered to be operational.

c. Six launchers of three Z-V class submarines used for training and two R&D launchers at Kapustin Yar and Nenoksa are not included in this table.
d. The largest Soviet naval cruise missile has an estimated maximum range of some

²⁵⁰ nm. Shore-based R&D and training launchers are not included in the totals.

e. Five Krupnyy class ships have been or are being converted from cruise missile ships to surface-to-air missile ships. These are not added in the totals.

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Soviet Heavy and Medium Bombers 1 March 1971

	Long Range Aviation (LRA)				Soviet Naval Air Force (SNAF)				
	Bombers/	ASM		Total in	Bombers/	ASM		Total in	Grand
Aircraft	Recce	Carriers	Tankers	LRA	Recce	Carriers	Tankers	SNAF	Total
Heavy									
TU-95 Bear (4-engine turboprop) M-Type Bison	35-30	70-80		105-110	45-50			45-50	150-160
(4-engine jet)	35		40-50	75-85					75-85
Total	70-65	70-80	40-50	180-195	45-50	<u>0</u>	<u>0</u>	45-50	225-245
Medium									
TU-22 Blinder (2-engine jet) TU-16 Badger	100	70-85		170-185	60-65			60-65	230-250
(2-engine jet)	340-280	170-250	15-20	525 - 550	115-120	. 260-300	70-75	445-495	970-1,045
Total	440-380	240-335	15-20	695-735	175-185	260-300	70-75	505-560	1,200-1,295
Total Bomber Force	510-445	310-415	55-70	875-930	220-235	260-300	70-75	550-610	1,425-1,540

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		Deplo	yed For	ces	Test Range				
	Opera-				Opera-	TT /C	mata 1	Cucnond	Train-
	<u>tional</u>	U/C	Total	Suspend	tional	U/C	Total	Suspend	<u>ing</u>
Strategic Missile Warning Network									
Early Warning Radars (Dual Hen House)	4	4	8						
Moscow ABM System									
Radars									
Regional Acquisition (Dog House/Chekhov)	1	1	2						
Missile Site (Try Add)	8	0	8	(8)					
AMMs Launcher Sites (Single Try Add with associated launchers)	8	0	8	(8)					
Galosh Launchers	64	0	64	(64)					
Research and Development									
Radars Early Warning Regional Acquisition				•	1 2		1 2		(1)
Missile Site (Try Add)					1	1	2	(2)	(1)
AMMs Launcher Sites									
(Single Try Add with associated launchers) Galosh Launchers					1 8	1 2	2 10		(1) (4)

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Table F

Soviet SA-2 and SA-5 SAM System 1 March 1971

•	0p	erational	Forces	R&D and Test					
	Opera- tional	U/C	Total	Active	U/C	Inactive	Training	Suspended	Grand Total
System									
SA-5 (Tallinn)									
Launchers	1,140	294-402	1,434-1,542	12	0	0	21(12)	0	1,467-1,575
Complexes	61	19-23	80-84						
SA-2									
Launchers	4,566	0	4,566	18	0	0	372	0	4,956
Active sites	761	0	761	3	0	0	62	0	826
Unoccupied sites	403	37	440	0	0	0.	0	0	440

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Supplementary Table 1

US ICBM Launcher Status As of 8 March 1971

	Operational Forces				Ot:	Grand	
	Train- ing	Opera- tional	M or M a	Total	Test	Deacti- vated	Total
System	1119	0101101					
ICBM Soft		•		0	6	29	35
Atlas	0	0	0	0	3	0	3
Titan I	0	0	0	0	4	Ő	4
Minuteman	0	0	0	U	4	O	-
	^	0	0	<u>0</u>	13	29	42
Total	0	, 0	<u>~</u>	ž	,		
ICBM Hard				_	•	07	97
Atlas	0	0	0	0	0	97	54
Titan I	0	0	0	0	0	54	
Titan II	0	54	0	54	0	0	54
Minuteman I	2	407	1	410	0	0	410
	3	493	3	499	1	0	500
Minuteman II	0	50	40	90	0	0	90
Minuteman III	Ü						
Total	<u>5</u>	1,004	44	1,053	1	<u>151</u>	1,205
Total ICBM Launchers	5	1,004	44	1,053	14	180	1,247

Note: The data in this table were derived from DoD sources during the month preceding status date and are subject to periodic change. They are intended solely to illustrate the status of US ICBMs for comparison with the table on the status of Soviet ICBMs.

a. Modification, maintenance, or other actions precluding operational targeting.

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US Heavy and Medium Bombers As of 8 March 1971

	Operational Forces									
Aircraft	Strike	Recce a	Tanker a	Total						
Heavy B-52 b RC/EC-135 KC-135	499 0 0	0 52 0	0 0 643 <i>c</i>	499 52 643						
Total	499	<u>52</u>	643	1,194						
Medium and Light SR-71 DC-130/WU-2	0 0	19 12	0	19 12						
Total	0	31	0	31						
Grand Total d	499	<u>83</u>	643	1,225						

Note: The data in this table were derived from DoD sources during the month preceding the status date and are subject to periodic change. They are intended solely to illustrate the status of US strategic aircraft for comparison with the table on the status of Soviet bombers.

- These aircraft do not have any weapons delivery capability.

 About 300 B-52s are equipped to carry the AGM-28 Hound Dog airto-surface missile. Although these aircraft are capable of carrying two missiles, there are only about 340 AGM-28s in the inventory. These B-52s retain a bombing capability even when equipped with the AGM-28.
- c. The Air Force is presently short of its authorized active inventory of 677 for this category.
- d. Excludes aircraft used in special purpose and training roles. The total active inventory includes, for example, some 40 more B-52s.

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